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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER SJ-03-0016A
INTERNATIONAL APPLICATION NO. PCT/US2004/025930	INTERNATIONAL FILING DATE 11 August 2004	U.S. APPLICATION NO. (If known, see 35 CFR 1.51) <b>10/568235</b>
TITLE OF INVENTION CHIMERIC RECEPTORS WITH DISRUPTED DILEUCINE MOTIFS		PRIORITY DATE CLAIMED 20 August 2003
APPLICANT(S) FOR DO/EO/US TERRANCE L. GEIGER		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
  - ☐ A SECOND or SUBSEQUENT preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☒ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: Letter Accompanying US National Phase Filing

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO.  
**10/568235**

INTERNATIONAL APPLICATION NO.  
PCT/US2004/025930

ATTORNEY'S DOCKET NUMBER  
SJ-03-0016A

The following fees are submitted:

CALCULATIONS

PTO USE ONLY

21. ☒ Basic national fee .....\$300

\$300.00

22. ☒ Examination fee

If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT article 33(1)-(4) .....\$100  
All other situations .....\$200

\$200.00

23. ☒ Search Fees

Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100  
International Search Report prepared and provided to the Office .....\$200  
All other situations .....\$500

\$100.00

**Total of 21, 22, and 23**

\$600.00

☐ Additional fee for specification and drawings filed in paper over 100 sheet (excluding sequence listing or computer program listing filed in an electronic medium).  
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

\$

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
30 - 100 =	/ 50 =		X\$250

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months  
From the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	19 - 20 =		X \$50.00
Independent Claims	4 - 3 =	1	X \$200.00

\$

\$

\$200.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$800.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$400.00

**SUBTOTAL =**

\$400.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months  
From the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$250.00

Fee for recording the enclosed assignment (37 CFR 121(h)). The assignment must be  
Accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +

\$ 40.00

**TOTAL FEES ENCLOSED =**

\$690.00

Amount to be  
Refunded:

\$

charged:

\$

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 501968 in the amount of \$690.00 to cover the above fees.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501968. A duplicated of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit Card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

JAMES SCOTT ELMER  
DIRECTOR, OFFICE OF TECHNOLOGY LICENSING  
ST. JUDE CHILDREN'S RESEARCH HOSPITAL  
332 N. LAUDERDALE ST., MAILSTOP 742  
MEMPHIS, TN 38105

SIGNATURE

J. SCOTT ELMER  
NAME

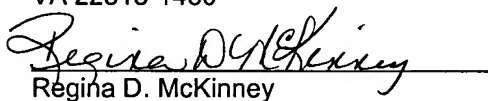
36.129  
REGISTRATION NUMBER

IAPO Rec'd PCT/PTO 14 FEB 2006

"Express Mail" Mailing label number: EV 143570400 US

Date of Deposit: February 14, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450

  
Regina D. McKinney

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

*Mail Stop PCT*

Re: US National Phase of International Application No. PCT/US2004/025930  
filed 11 August 2004  
Appl. No. To be assigned; Filed: Herewith (February 14, 2006)  
For: Chimeric Receptors with Disrupted Dileucine Motifs  
Inventors: Geiger  
Our Ref: SJ-03-0016A **Customer Number: 28258**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Transmittal Letter to the United States Designated/Elected Office Concerning a Submission under 35 U.S.C. 371 (2 pages with duplicate of fees page for a total of 3 pages);
2. Letter Accompanying U.S. National Phase Filing (2 pages);
3. Preliminary Amendment (2 pages)
4. U.S. National Phase Patent Application entitled:

**Chimeric Receptors with Disrupted Dileucine Motifs**

and naming as inventors:

Terrance L. Geiger

the application consisting of:

- a. A specification totaling 30 pages containing:
  - i. 21 pages of description prior to the claims;
  - ii. 2 pages of claims (19 claims);
  - iii. a one (1) page abstract;
  - iv. one page figure; and
  - v. five page sequence listing .
5. Executed Declaration and Power of Attorney for Patent Application (2 pages);
6. Information Disclosure Statement Under 37 C.F.R. §1.97 (2 pages);
7. Information Disclosure Form PTO/SB/08A listing disclosed documents A1 – A8 and C1 (2 pages)
8. Copies of reference C1 (6 pages)
9. Recordation Form Cover Sheet (in duplicate) (2 pages total)
10. Copy of the Assignment (2 pages);
11. Express Mail Label No. EV 143570400 US and
12. One (1) self-addressed and stamped return postcard.

Regards,



J. Scott Elmer  
Reg. No. 36,129  
Director, Office of  
Technology Licensing

St. Jude Children's Research Hospital  
Office of Technology Licensing  
Mail Stop 742  
Memphis, TN 38105

Enclosures